Intercontinental Terminals Company (ITC) Fire Special Update
Deer Park, Texas
March 22, 2019 1200 – March 22, 2019 1600

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- At approximately 15:40 pm on March 22, 2019 three tanks reignited. The fire spread from the containment area through the breached containment wall into the ditch on Tidal Road. Foam was applied to the tanks and the ditch to fight the fire. A shelter in place has been placed for industrial neighbors, the Battleship Texas and Monument State Park.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on March 22, 2019 from 12:00 pm to 16:00 pm. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminal Company (ITC) in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs. Acetone was detected below the short-term AMCV near the ITC site.
- EPA conducted handheld air monitoring on March 22, 2019 from 12:00 pm to 16:00 pm at three locations. No results above the detection limit have been observed.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on March 22, 2019 from 12:00 pm to 16:00 pm near the ITC site. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to compared to the Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs for toluene and xylene. The TAGA air sampling found exceedances of the short-term AMCV for benzene.). These exceedances of the short-term AMCV for benzene corresponded to the ITC site.

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